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Appln. Serial No. 09/491,787
Attorney's Docket No. INTL-0317-US (P8000)
Reply to Non-Final Office Action mailed on October 5, 2006

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method comprising:

receiving video and enhanced content information including at least one identifier of web content associated with the video information;

~~automatically~~ storing a copy of said associated web content during a broadcast of said video information to allow arbitrary access thereto after said broadcast, said copy remaining accessible even if said associated web content is unavailable;

storing at least a portion of said received video information for subsequent playback after said broadcast; ~~and~~

storing corresponding enhanced content information for subsequent access thereto after said broadcast, said storing configured to allow playback of said video information to be paused without losing synchronization between said video information and said copy of said web content; and

during playback of said video information, displaying said associated web content if said associated web content was activated during an original display of said video information and displaying a link to said associated web content if said associated web content was not activated during the original display of said video information.

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2. (Original) The method of claim 1 further including storing said enhanced content information in a random access memory.

3. (Currently Amended) The method of claim 1 wherein said associated web content changes during the broadcast, and said ~~automatically~~ storing a copy including storing said changes to said associated web content so said changes are accessible during said subsequent playback.

4. (Previously Presented) The method of claim 1, the method further comprising:

converting said associated web content into a packetized format in which at least a subset of said packets include time codes to facilitate synchronizing a current state of said web content with said playback of the video information.

5. (Previously Presented) The method of claim 4 including providing said time codes in each packet of said packetized web content.

6. (Original) The method of claim 4, further comprising:
determining a data packet sequence, each of said packets in the sequence derived from at least one packet of said video information and at least one corresponding packet of said packetized associated web content.

7. (Original) The method of claim 1 including deriving a key frame from said enhanced content information.

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8. (Original) The method of claim 7 including deriving a key frame which enables the enhanced content information to be replayed.
9. (Original) The method of claim 8 including storing the contents of a web browser buffer.
10. (Original) The method of claim 9 wherein deriving a key frame includes storing a pointer to the stored enhanced content information.
11. (Currently Amended) An article comprising a medium storing instructions operable to cause a processor-based system to perform:
- receive video and enhanced content information including at least one identifier of web content associated with the video information;
 - ~~automatically~~ storing a copy of said associated web content during a broadcast of said video information to allow arbitrary access thereto after said broadcast, said copy remaining accessible even if said associated web content is unavailable;
 - storing at least a portion of said received video information for subsequent playback said broadcast; ~~and~~
 - storing corresponding enhanced content information for subsequent access thereto after said broadcast, said storing is configured to allow playback of said video information to be paused without losing synchronization between said video information and said associated web content; and
 - during playback of said video information, displaying said associated web content if

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said associated web content was activated during an original display of said video information and displaying a link to said associated web content if said associated web content was not activated during the original display of said video information.

12. (Original) The article of claim 11 further storing instructions that cause a processor-based system to store said enhanced content information in a random access memory.

13. (Currently Amended) The article of claim 11 wherein said associated web content changes during the broadcast, and said instructions for performing the ~~automatically~~ storing a copy including instructions for storing said changes to said associated web content so said changes are accessible during said subsequent playback.

14. (Previously Presented) The article of claim 11 further storing instructions to cause a processor-based system to perform converting said associated web content into a packetized format in which at least a subset of said packets include time codes to facilitate synchronizing a current state of said web content with said playback of the video information.

15. (Previously Presented) The article of claim 14 further storing instructions that cause a processor-based system to provide said time codes in each packet of said packetized web content.

16. (Previously Presented) The article of claim 14 further storing

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instructions to cause a processor-based system to perform determining a data packet sequence, each of said packets in the sequence derived from at least one packet of said video information and at least one corresponding packet of said packetized associated web content.

17. (Original) The article of claim 11 further storing instructions that cause a processor-based system to derive a software key frame from said enhanced content information.

18. (Original) The article of claim 17 further storing instructions that cause a processor-based system to derive a software key frame which enables enhanced content information to be replayed.

19. (Original) The article of claim 18 further storing instructions that cause a processor-based system to store the contents of a web browser buffer.

20. (Original) The article of claim 19 further storing instructions that cause a processor-based system to store a pointer to the stored enhanced content information.

21. (Currently Amended) A system comprising:
a processor; and
a random access memory, coupled to said processor, to store at least
video information for subsequent playback after a broadcast of said video
information,
enhanced content including at least one identifier of web content associated

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with the video information, and

a copy of the associated web content to allow arbitrary access thereto synchronized with replay of any portion of the video information, ~~said copy automatically acquired during the broadcast without having to interact with said content and~~ said copy remaining accessible even if originally associated web content is unavailable, and during the replay of the any portion of the video information, to display the associated web content if the associated web content was activated during an original display of the video information and to display a link to the associated web content if the associated web content was not activated during the original display of the video information.

22. (Currently Amended) The system of claim 21 wherein said associated web content changes during the broadcast, the system including storage coupled to said processor for storing at least said video information, said associated web content, and data to facilitate subsequent random access playback of said video information where said access results in a corresponding portion of said stored web content provided from the ~~automatically~~ acquired copy.

23. (Original) The system of claim 22 wherein said program causes said enhanced content information to be stored as a software key frame.

24. (Original) The system of claim 23 wherein said program causes said processor to store the contents of a web browser buffer.

25. (Original) The system of claim 23 wherein said program causes a

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processor to derive a software key frame storing a pointer to the stored enhanced content information.

26. (Original) The system of claim 21 wherein said random access memory is a hard disk.

27. (Currently Amended) A method comprising:

receiving video and enhanced content information to at least identify web content associated with the video information;

~~automatically~~ storing a copy of said associated web content during a broadcast of said video information to allow arbitrary access thereto after said broadcast, said copy tracking changes in said associated web content during the broadcast and remaining available;

determining a synchronization data between the video content and the stored copy of the associated web content; ~~and~~

storing the video information and the determined synchronization data for subsequent synchronized playback after a broadcast of the video information, wherein the associated web content is retained for at least as long as the video information remains stored; and

during playback of the video information, displaying the associated web content if the associated web content was activated during an original display of the video information and displaying a link to the associated web content if the associated web content was not activated during the original display of the video information.

28. (Previously Presented) The method of claim 27, wherein determining

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the synchronization data comprises determining time codes for said associated web content to facilitate synchronizing said video information with said associated web content.

29. (Currently Amended) An apparatus comprising a machine accessible medium having associated data, which when accessed, results in a machine performing:

~~automatically~~ storing a copy of web content associated with video information during a broadcast of the video information to allow arbitrary access thereto after the broadcast, said copy tracking changes in said associated web content during the broadcast;

determining a synchronization data between the video ~~content~~ information and the copy of the associated web content; ~~and~~

storing the video information and the determined synchronization data for subsequent synchronized playback after a broadcast of the video information, wherein the associated web content is retained for at least as long as the video information remains stored; and

during playback of the video information, displaying the associated web content if the associated web content was activated during an original display of the video information and displaying a link to the associated web content if the associated web content was not activated during the original display of the video information.

30. (Currently Amended) The apparatus of claim 29, wherein determining the synchronization data comprises determining time ~~codes~~ codes for said associated web content to facilitate synchronizing said video information with said associated web content.